CONTENTS OF VOLUME 27

Number 1

LAWRENCE M. SEIFORD, JOE ZHU	1	An investigation of returns to scale in data envelopment analysis
MICK SILVER	13	Disparities in the prices of new and old models when they coexist in the market: some econometric estimates
THOMPSON S. H. TEO, VIVIEN K. G. LIM, RAYE Y. C. LAI	25	Intrinsic and extrinsic motivation in Internet usage
GEORGE TAGARAS	39	Pooling in multi-location periodic inventory distribution systems
GERD ISLEI, GEOFF LOCKETT, PETER NAUDÉ	61	Judgemental modelling as an aid to scenario planning and analysis
HOKEY MIN, EMANUEL MELACHRINOUDIS	75	The relocation of a hybrid manufacturing/distribution facility from supply chain perspectives: a case study
HECTOR CORREA, JAMES CRAFT	87	Input–output analysis for organizational human resources management
DAVID M. W. N. HITCHENS	101	The implications for competitiveness of environmental regulations for peripheral regions in the E.U.
SAMEER KUMAR, SANT ARORA	115	Efficient workforce scheduling for a serial processing environment: a case study at Minneapolis Star Tribune
Technical Note		
ROMMERT J. CASIMIR	129	Strategies for a blind newsboy
Announcements	135	
Key Words	137	

Number 2

NORIO HIBIKI, TOSHIYUKI SUEYOSHI	139	DEA sensitivity analysis by changing a reference set: regional contribution to Japanese industrial development
PETER C. BELL, CHRIS K. ANDERSON, D. SANDY STAPLES, MARK ELDER	155	Decision-makers' perceptions of the value and impact of visual interactive modelling
EFFY OZ, RICHARD GLASS, ROBERT BEHLING	167	Electronic workplace monitoring: what employees think

M. Tamiz, S. K. Mirrazavi, D. F. Jones — 179 — Extensions of Pareto efficiency analysis to integer goal programming

Mark P. Businger, Robert R. Read — 189 — Identification of demand patterns for selective processing: a case study

Celik Parkan, Ming-Lu Wu — 201 — Measurement of the performance of an investment bank using the operational competitiveness rating procedure

Ali Allahverdi, Jatinder N. D. Gupta, Tariq Aldowaisan — 219 — A review of scheduling research involving setup considerations

Matthew R. Morey, Richard C. Morey — 241 — Mutual fund performance appraisals: a multi-horizon perspective with endogenous bench-marking

Gerald Midgley, Alejandro E Ochoa-Arias — 259 — Visions of community for community OR

Vinícius A. Armentano, Paulo M. França, Franklina M. B. de Toledo — 275 — A network flow model for the capacitated lot-sizing problem

Mike Adams — 285 — Determinants of ISO accreditation in the New Zealand manufacturing sector

Announcement — 293

Number 3

Ram L. Kumar — 295 — Understanding DSS value: an options perspective

Terry Williams — 305 — Towards realism in network simulation

Toshiyuki Sueyoshi — 315 — DEA non-parametric ranking test and index measurement: slack-adjusted DEA and an application to Japanese agriculture cooperatives

G. Torkzadeh, W. J. Doll — 327 — The development of a tool for measuring the perceived impact of information technology on work

Jacinto González-Pachón, Carlos Romero — 341 — Distance-based consensus methods: a goal programming approach

David A. West, Paul M. Mangiameli, Shaw K. Chen — 349 — Control of complex manufacturing processes: a comparison of SPC methods with a radial basis function neural network

Bruce R. Klemz — 363 — Using genetic algorithms to assess the impact of pricing activity timing

Research Note

D. C. INDRO, C. X. JIANG, B. E. PATUWO, G. P. ZHANG — 373 — Predicting mutual fund performance using artificial neural networks

Technical Notes

VEENA ADLAKHA, KRZYSZTOF KOWALSKI — 381 — On the fixed-charge transportation problem

JOHN A. ALOYSIUS — 389 — Risk aggregation and the efficient selection of joint projects by a consortium

Feed-back

MICHAEL JOHN JONES — 397 — Critically evaluating an applications vs theory framework for research quality

JOHN R. DOYLE — 403 — Evaluating OR/MS research

Number 4

LIANG-HSUAN CHEN, TAI-WEI CHIOU — 407 — A fuzzy credit-rating approach for commercial loans: a Taiwan case

JUNG-UG KIM, YEONG-DAE KIM — 421 — A decomposition approach to a multi-period vehicle scheduling problem

SOON-YOUNG HUH, HYUNG-MIN KIM, Q. B. CHUNG — 431 — Framework for change notification and view synchronization in distributed model management systems

MICHAEL LAWRENCE, WILLIAM SIM — 445 — Prototyping a financial DSS

MICHAEL CHAK-SHAM WONG, YAN-LEUNG CHEUNG — 451 — The practice of investment management in Hong Kong: market forecasting and stock selection

G. PREMKUMAR, MARGARET ROBERTS — 467 — Adoption of new information technologies in rural small businesses

J. E. HOLSENBACK, R. M. RUSSELL, R. E. MARKLAND, P. R. PHILIPOOM — 485 — An improved heuristic for the single-machine, weighted-tardiness problem

Number 5

LUCÍA AVELLA, ESTEBAN FERNÁNDEZ, CAMILO J. VÁZQUEZ — 497 — The large Spanish industrial company: strategies of the most competitive factories

TARIQ A. ALDOWAISAN, LOTFI K. GAAFAR — 515 — Business process reengineering: an approach for process mapping

SUBHASH C. SARIN, ERDAL EREL, EZEY M. DAR-EL — 525 — A methodology for solving single-model, stochastic assembly line balancing problem

MOUTAZ KHOUJA	537	The single-period (news-vendor) problem: literature review and suggestions for future research
IHSAN SABUNCUOGLU, TAHAR LEJMI	555	Scheduling for non regular performance measure under the due window approach
B. D. KLEIN, D. F. ROSSIN	569	Data quality in neural network models: effect of error rate and magnitude of error on predictive accuracy
VIJAY R. KANNAN, SUSAN W. PALOCSAY	583	Cellular vs process layouts: an analytic investigation of the impact of learning on shop performance
Announcement	593	

Number 6

GREG ADAMS, GRANT MCQUEEN, KRISTIE SEAWRIGHT	595	Revisiting the stock price impact of quality awards
RAVI KATHURIA, MURUGAN ANANDARAJAN, MAGID IGBARIA	605	Selecting IT applications in manufacturing: a KBS approach
M. FIRTH, M. TAM, M. TANG	617	The determinants of top management pay
L. E. CAPORALETTI, J. H. DULÁ, N. K. WOMER	637	Performance evaluation based on multiple attributes with nonparametric frontiers
W. L. CURRIE	647	Revisiting management innovation and change programmes: strategic vision or tunnel vision?
REUVEN R. LEVARY, KE WAN	661	An analytic hierarchy process based simulation model for entry mode decision regarding foreign direct investment
JATINDER N. D. GUPTA, RANDALL S. SEXTON	679	Comparing backpropagation with a genetic algorithm for neural network training
Volume Contents	III	
Author Index	VII	
Keyword Index	IX	
Announcement	XI	